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PTO/SB/05 (4/98)
Approved for use through 09/30/2000. OMB 0651-0032

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UTILITY PATENT APPLICATION TRANSMITTAL

ease type a plus sign (+) inside this box ->

Attorney Docket No. 501.37841X00

First Inventor or Application Identified Itaru NISHIZAWA

Title See 1 in Addendum

Express Mail Label No. Only for new nonprovisional applications under 37 C.F.R. § 1.53(b)) Assistant Commissioner for Patentso APPLICATION ELEMENTS ADDRESS TO: **Box Patent Application** 67 See MPEP chapter 600 concerning utility patent application contents. Washington, DC 20231 Fee Transmittal Form (e.g., PTO/SB/17) Microfiche Computer Program (Appendix) (Submit an original and a duplicate for fee processing) Nucleotide and/or Amino Acid Sequence Submission [Total Pages 69 Specification (if applicable, all necessary) (preferred arrangement set forth below) a. Computer Readable Copy - Descriptive title of the Invention - Cross References to Related Applications Paper Copy (identical to computer copy) b. - Statement Regarding Fed sponsored R & D Statement verifying identity of above copies C. - Reference to Microfiche Appendix - Background of the Invention ACCOMPANYING APPLICATION PARTS - Brief Summary of the Invention Assignment Papers (cover sheet & document(s)) - Brief Description of the Drawings (if filed) 37 C.F.R.§3.73(b) Statement - Detailed Description (when there is an assignee) Attorney - Claim(s) 9 English Translation Document (if applicable) - Abstract of the Disclosure Information Disclosure Copies of IDS 10 Drawing(s) (35 U.S.C. 113) [Total Sheets | 13 Statement (IDS)/PTO-1449 Citations Preliminary Amendment 4. Oath or Declaration [Total Pages Return Receipt Postcard (MPEP 503) Newly executed (original or copy) 12. (Should be specifically itemized) Copy from a prior application (37 C.F.R. § 1.63(d)) * Small Entity b. Statement filed in prior application (for continuation/divisional with Box 16 completed) 3 Statement(s) Status still proper and desired DELETION OF INVENTOR(S) (PTO/SB/09-12) Certified Copy of Priority Document(s) Signed statement attached deleting inventor(s) named in the prior application, (if foreign priority is claimed) see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b) Other: NOTE FOR ITEMS 1 & 13 IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28). 16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment: Divisional Continuation-in-part (CIP) of prior application No: Continuation Prior application information: Group / Art Unit: Examiner For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. CORRESPONDENCE ADDRESS 020457 X Customer Number or Bar Code Labe I Correspondence address below (Insert Customer No. or Attach bar code label here) Name Address Zip Code State City Country Telephone Registration No. (Attorney/Agent) 29,621 Name (Print/Type) Carl A. Brundidge

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

Date

11/05/99

Signature

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TRANSMITTA for FY 1999

Patent fees are subject to annual revision. Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12.

TOTAL AMOUNT OF PAYMENT

(\$)2,326.00

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Complete if Known				
Application Number		<u>و</u>		
Filing Date	November 5, 1999	4.4.		
First Named Inventor	Itaru NISHIZAWA	S 66		
ExaminerName		45°		
Group / Art Unit		26		
Attorney Docket No.	501.37841X00	S T		

METHOD OF PAYMENT (check one)	FEE CALCULATION (continued)				
The Commissioner is hereby authorized to charge indicated fees and credit any over payments to: Deposit Deposit	ADDITIONAL FEES rge Entity Small Entity ree Fee Fee rde (\$) Code (\$)	Fee Description	Fee Paid		
Account 01-2135		charge - late filing fee or oath	0.00		
Number Deposit Account Antonelli, Terry, Stout & Kraus, LLP		charge - late provisional filing fee or er sheet.	0.00		
Name Cy Charge Any Additional	9 130 139 130 Non-	n-English specification	0.00		
Fee Required Under	7 2,520 147 2,520 Forfi	filing a request for reexamination	0.00		
37 CFR 1.16 and 1.17		questing publication of SIR prior to miner action	0.00		
2. X Payment Enclosed: X Check Money Other		questing publication of SIR after miner action	0.00		
	15 110 215 55 Exte	ension for reply within first month	0.00		
FEE CALCULATION	l6 380 216 190 Exte	ension for reply within second month	0.00		
1. BASIC FILING FEE	17 870 217 435 Exte	ension for reply within third month	0.00		
Large Entity Small Entity Fee Fee Fee Fee Description Fee Paid	18 1,360 218 680 Exte	ension for reply within fourth month	0.00		
Code (\$) Code (\$)	28 1,850 228 925 Exte	ension for reply within fifth month	0.00		
101 760 201 380 Utility filing fee 760.00	19 300 219 150 Notic	ice of Appeal	0.00		
106 310 206 155 Design filing fee	20 300 220 150 Filing	ng a brief in support of an appeal	0.00		
107 480 207 240 Plantfiling fee 108 760 208 380 Reissue filing fee	21 260 221 130 Requ	uest for oral hearing	0.00		
114 150 214 75 Provisional filing fee	38 1,510 138 1,510 Petit	ition to institute a public use proceeding	0.00		
<u> </u>	10 110 240 55 Petit	ition to revive - unavoidable	0.00		
SUBTOTAL (1) (\$) 760.00	11 1,210 241 605 Petit	ition to revive - unintentional	0.00		
2. EXTRA CLAIM FEES	12 1,210 242 605 Utilit	ity issue fee (orreissue)	0.00		
Fee from Extra Claims below Fee Paid	13 430 243 215 Desi	sign issue fee	0.00		
Total Claims 34 -20**= 14 X 18.00 = 252.00	44 580 244 290 Plan	ntissue fee	0.00		
Independent 16 -3**= 13 x 78.00 _ See	22 130 122 130 Petit	itions to the Commissioner	0.00		
Multiple Dependent $260.00 = 260.00$	23 50 123 50 Petit	itions related to provisional applications	0.00		
**or number previously paid, if greater; For Reissues, see below	26 240 126 240 Subr	omission of Information Disclosure Stmt			
Large Entity Small Entity Fee Fee Fee Fee Fee Description	81 40 581 40 Reco	cording each patent assignment per	0.00		
Code (\$) Code (\$)	, ,	perty (times number of properties)	40.00		
103 18 203 9 Claims in excess of 20 102 78 202 39 Independent claims in excess of 3	(37 C	ng a submission after final rejection CFR 1.129(a))	0.00		
104 260 204 130 Multiple dependent claim, if not paid		each additional invention to be amined (37 CFR 1.129(b))	0.00		
109 78 209 39 "Reissue indenpendent claims over original patent	er fee (specify)		0.00		
110 18 210 9 "Reissue claims in excess of 20 and over original patent	erfee (specify)		0.00		
SUBTOTAL (2) (\$) 1,526.00	educed by Basic Filing Fee Paid	subtotal (3) (\$) 40	.00		

SUBMITTED BY			Complete (ifapplicable)	
Typed or Printed Name	Carl I. Bryndidge		Reg. Number	29,621
Signature		Date 11/05/99	Deposit Account User ID	01-2135

Addendum

1. DATA WAREHOUSE SYSTEM AND QUERY PROCESSING METHOD USED IN THE SYSTEM AND DATA COLLECTING METHOD AND APPARATUS FOR THE METHOD AND CHARGING METHOD AND APPARATUS IN THE SYSTEM

Addendum

Attachment 1 1,014.00



UNITED STATES DEPARTMENT OF COMMERCE Patent and Trademark Office ASSISTANT SECRETARY AND COMMISSIONER

OF PATENTS AND TRADEMARKS Weshington, D.C. 20231

BETWAL HUMBER	FILING DATE	•	FRET NAMED APPLICANT.	 ATTY.DOCKET NO.
				 MITTIDOCKET RU.

EXAMINER

PAPER NUMBER

DATE MAILED:

NOTICE OF INSUFFICIENT FILING FEES

APPLICANT IS GIVEN 30 DAYS FROM THE DATE OF MAILING OF THIS NOTICE WITHIN WHICH TO SUBMIT THE BALANCE DUE. Extension of this 30 day period under 37 CFR 1.136(a) will not be permitted. Failure to respond within this period will result in the application becoming abandoned. 35 U.S.C. 133.

The filing fees submitted in connection with this application are insufficient. See the attached Patent Application Fee Determination

(Form PTO-875). The balance due for a dependent claims is summarized below:	additional claims and/or multiple
A. Filing Fees due upon filing th	ne application
Total Filing Fees Due	= \$ <u>380</u> H
Less Filing Fees Submitted	- \$0080°
BALANCE DUE	= \$ 18,00
B. Pees due in connection with th	e amendment filed on
Total Fees Due	= \$
Less Fees Submitted	- \$(
BALANCE DUE	= \$
ATTACHMENT: PORM PTO-875	Clerk of Group
APPLICANT: PLEASE COMPLETE THIS PORTION	N AND RETURN THIS NOTICE WITH PAYMENT
Fee submitted \$	Signature
CERTIFICATE	
hereby certify that this notice and the required additional fee are being deposited with the U commissioner of Patents and Tradomerics, Westington, D.C. 20231, on (date)	S. POSTAL SERVICE as first class mail is an envelope addressed to:
Print Namo.	Signature

PTOL-319(Rev. 7-92)